

FIG. 1A

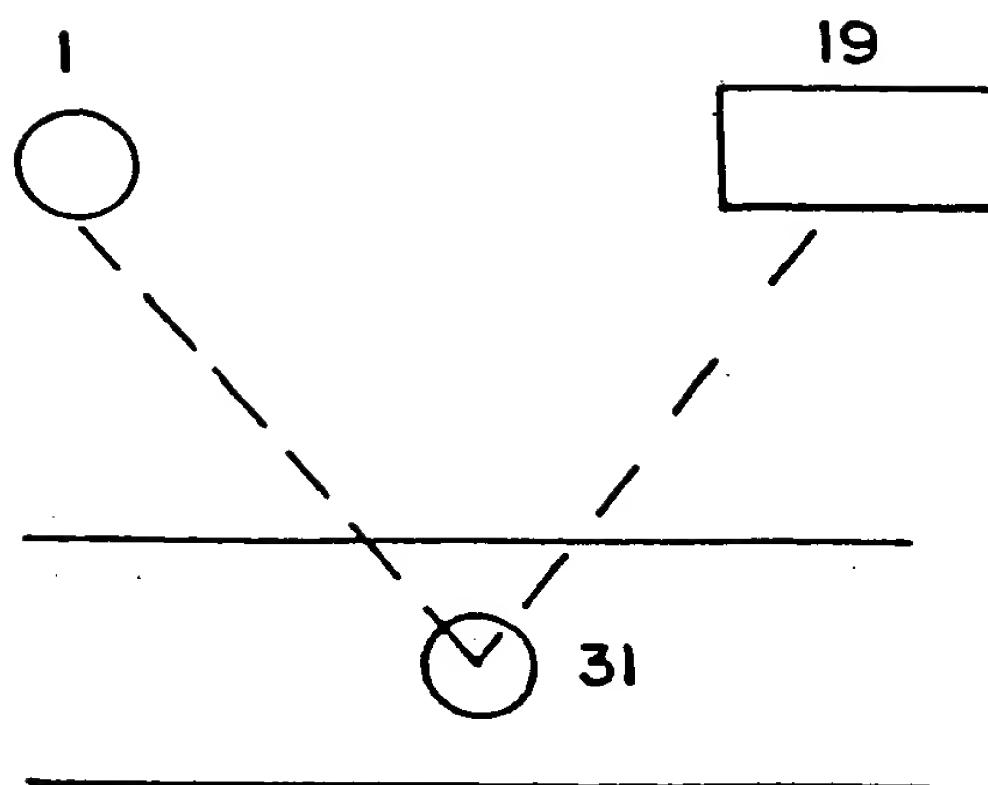


FIG. 1B

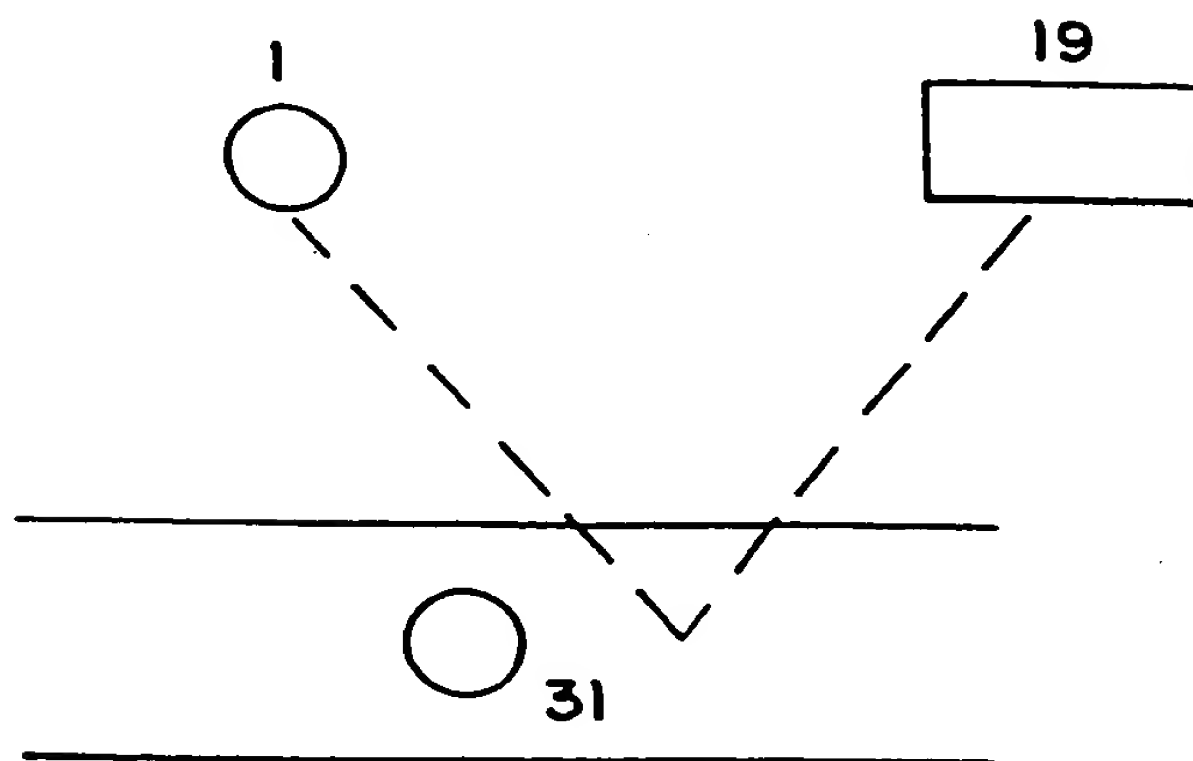


FIG. 2

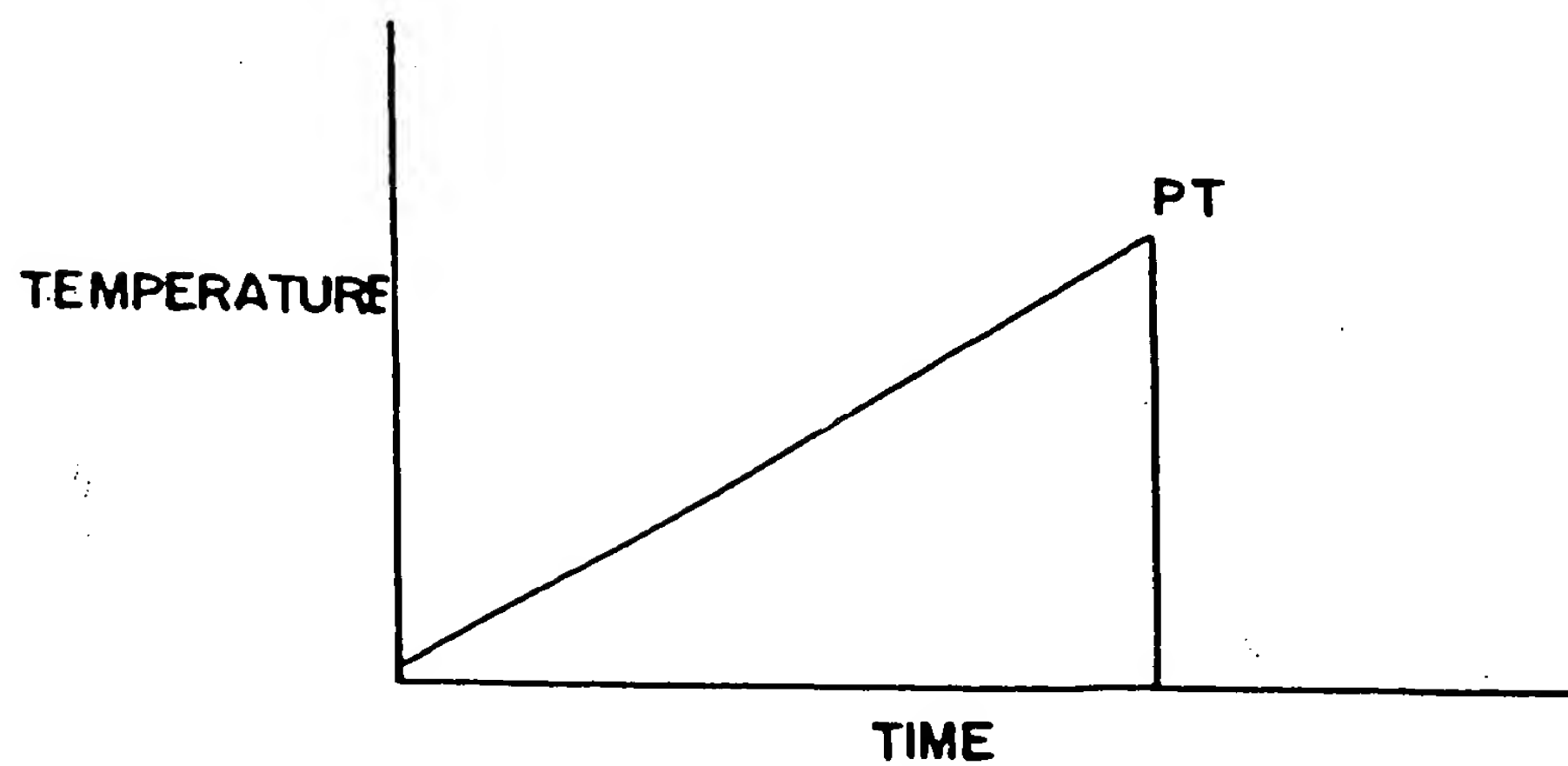


FIG. 3

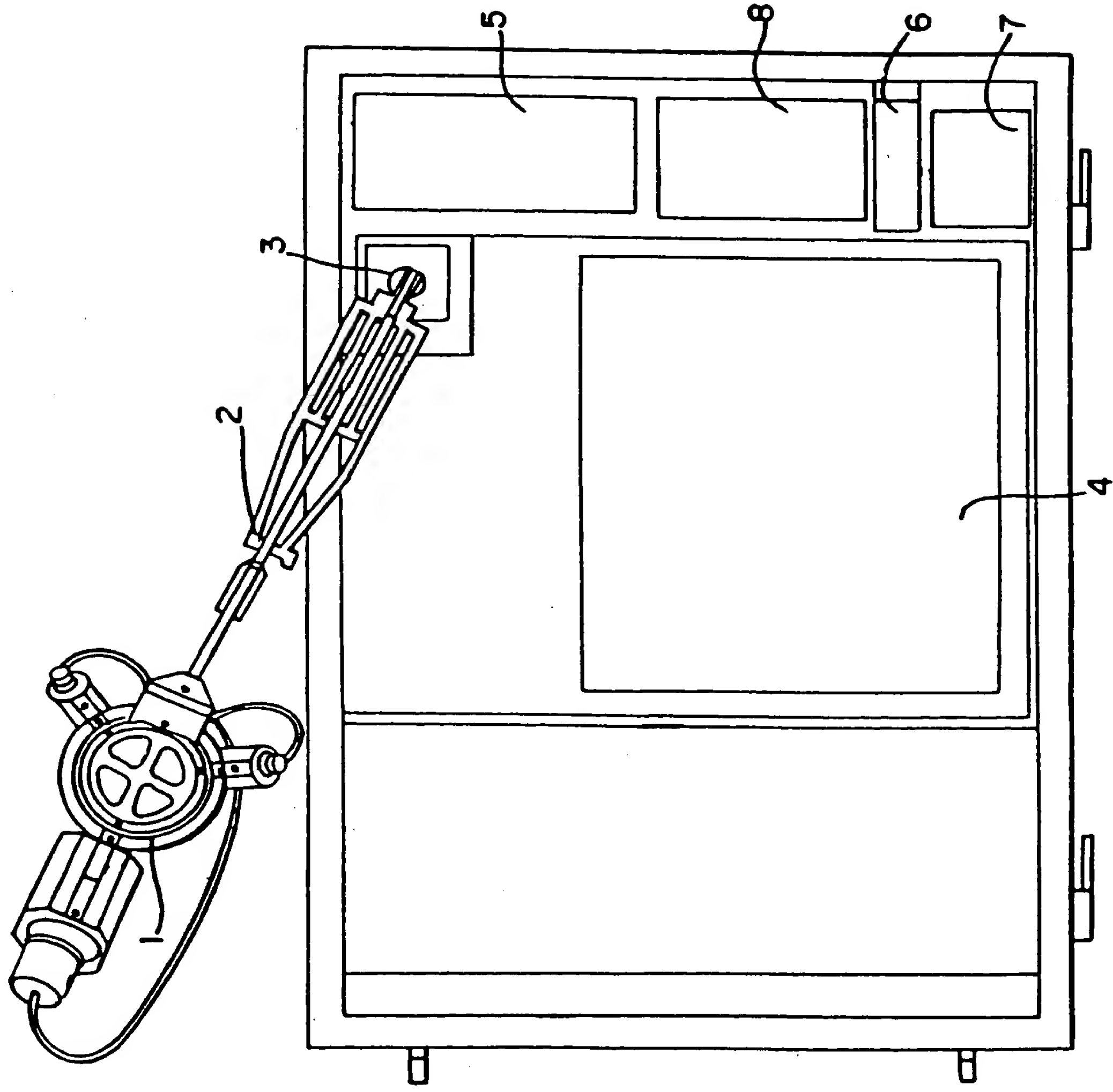


FIG. 4

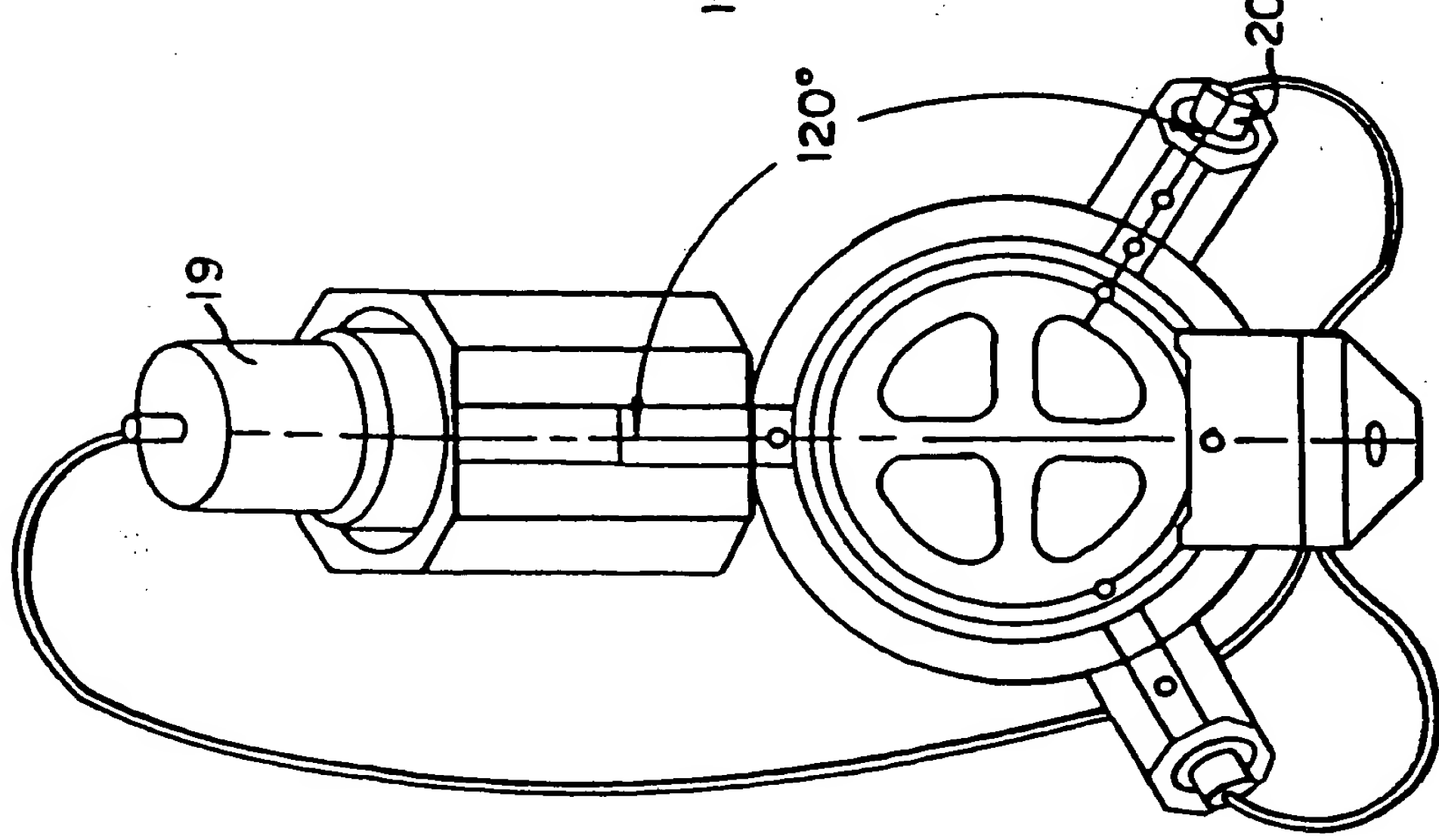


FIG. 5

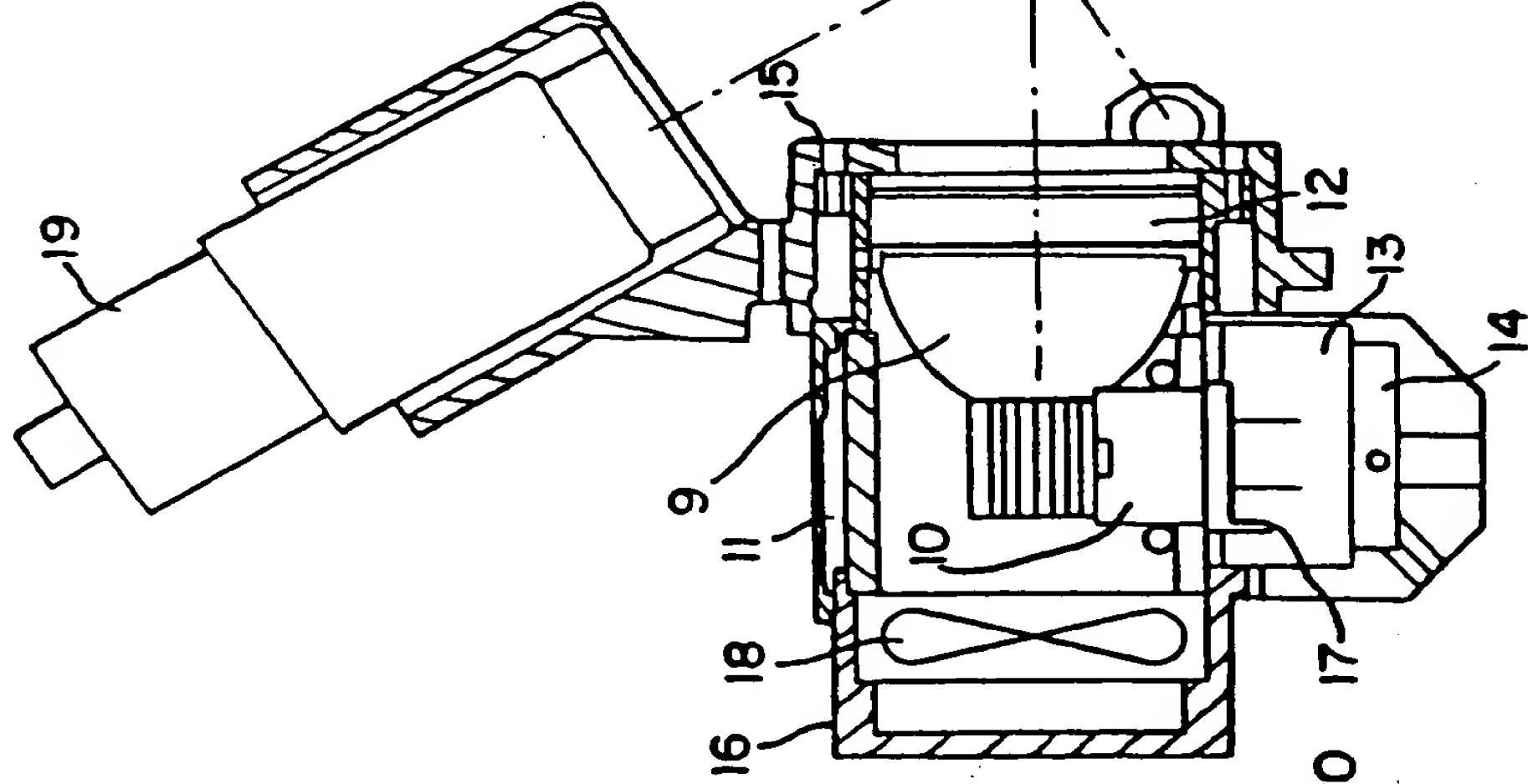


FIG. 8

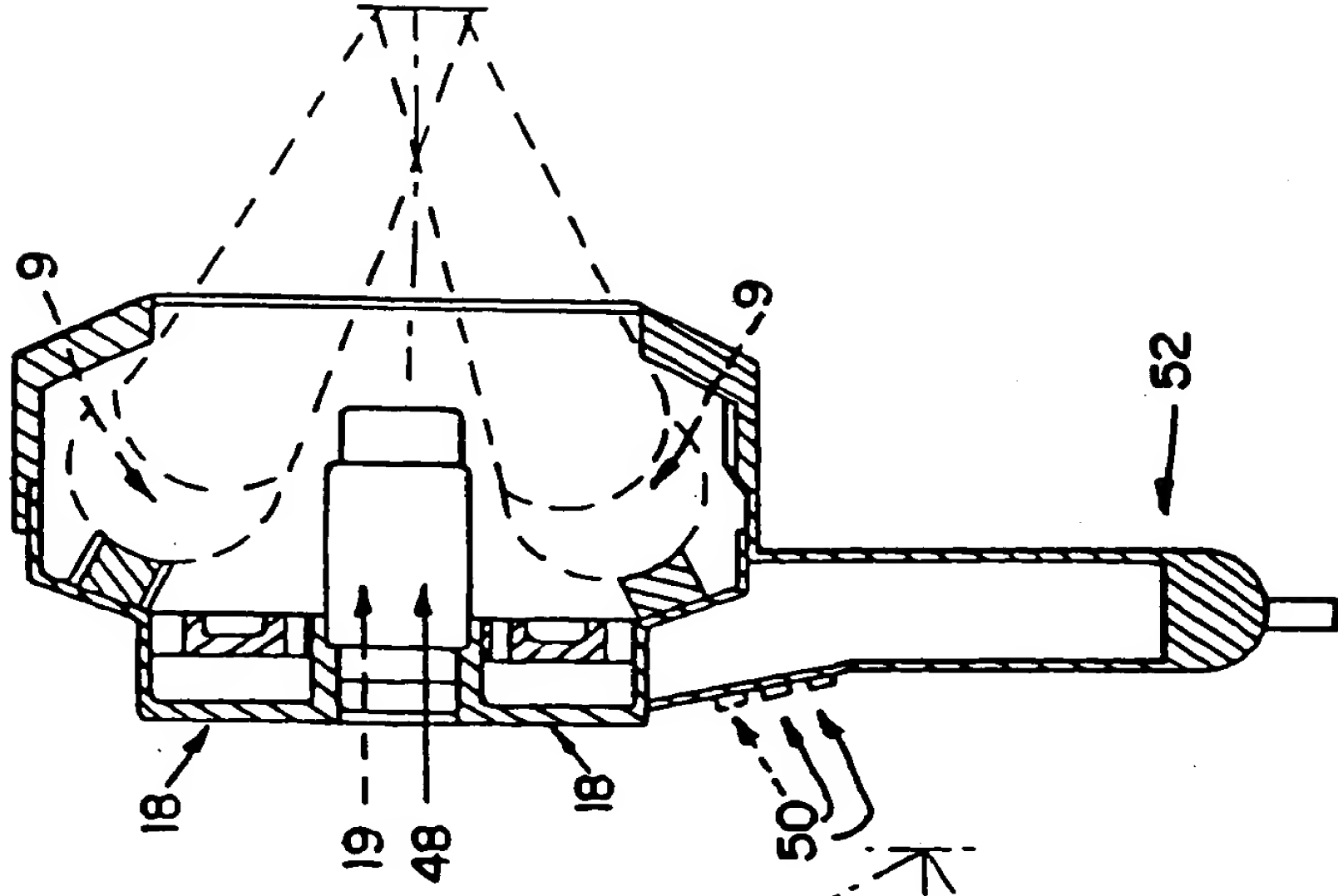


FIG. 6

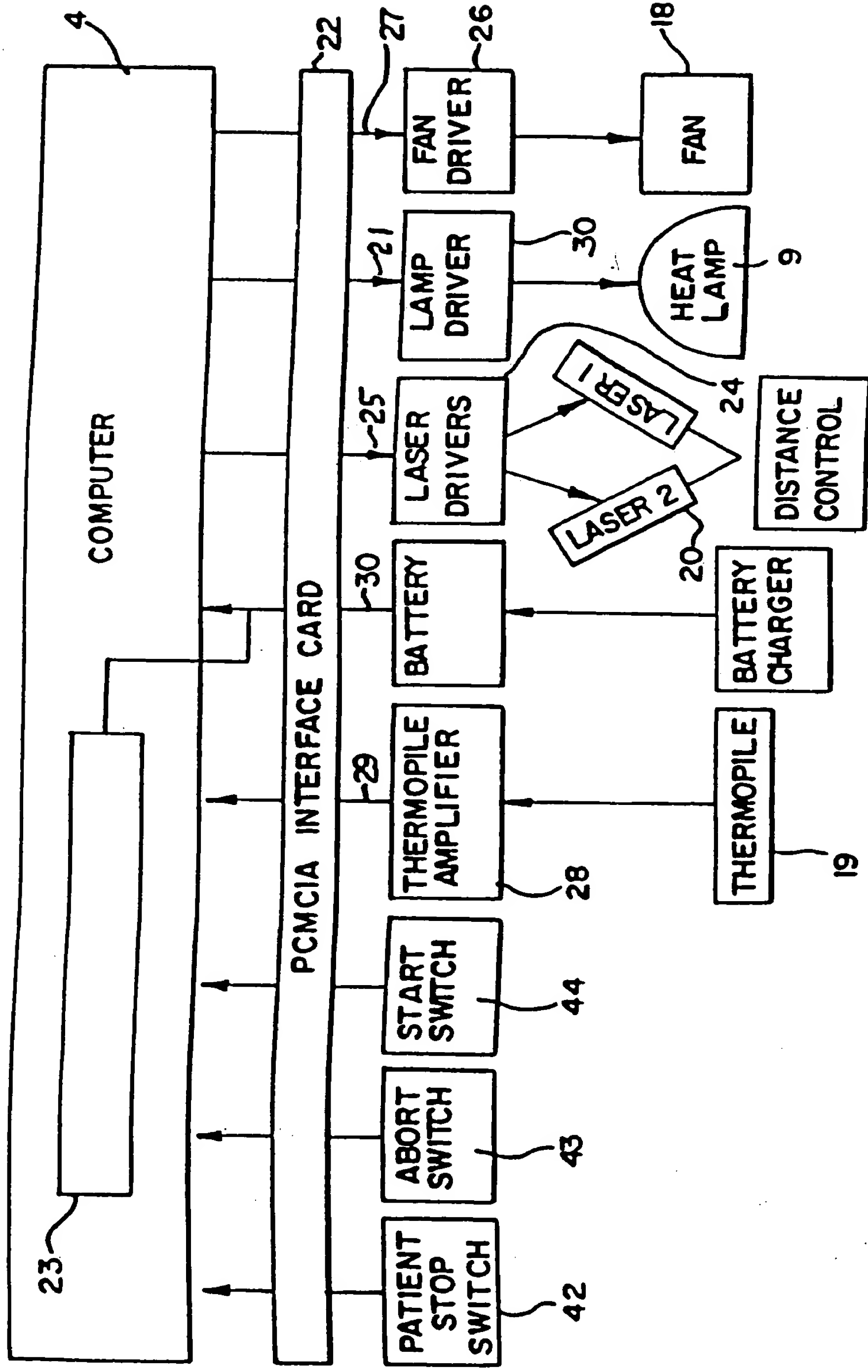


FIG. 7

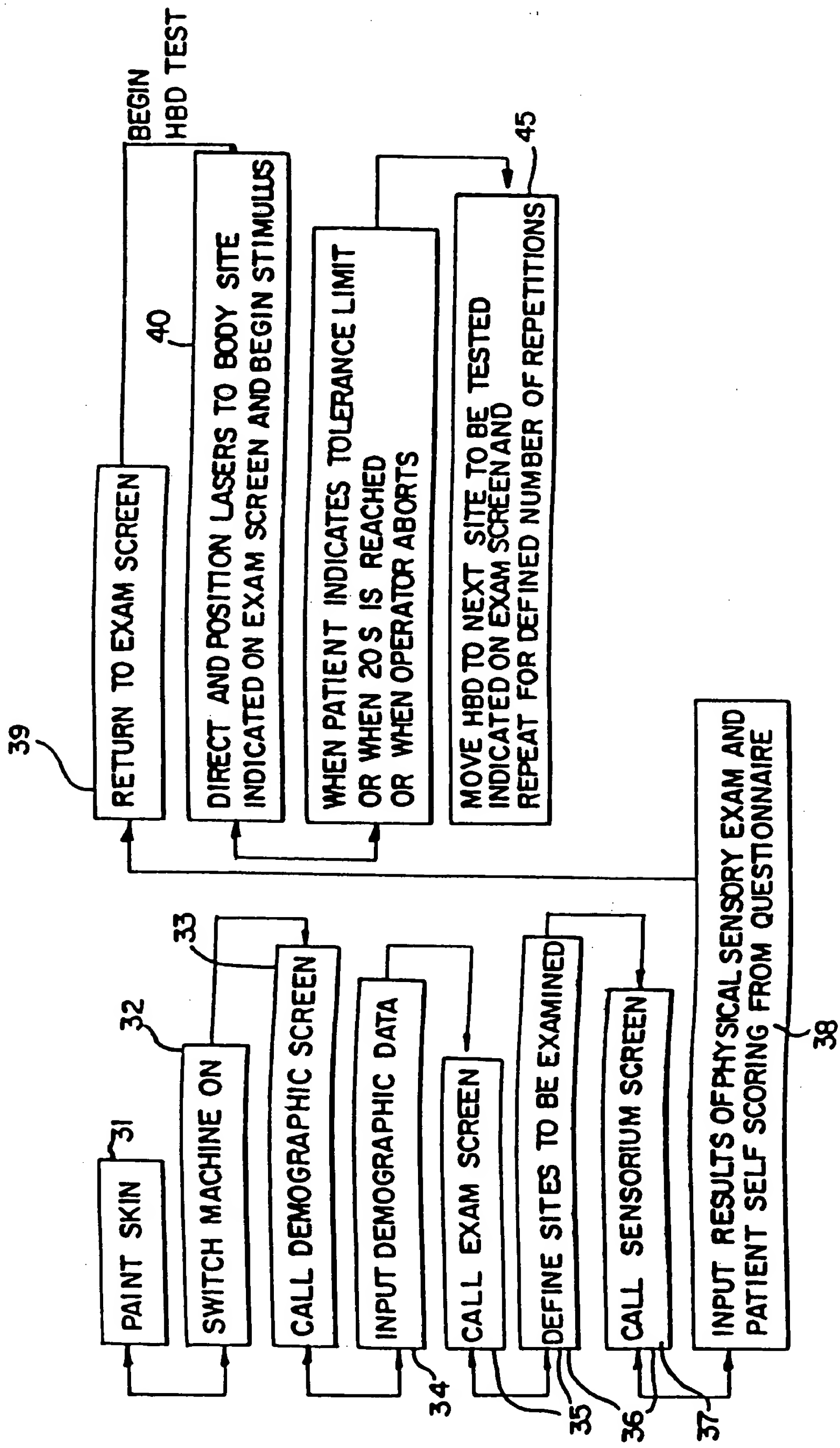


FIG. 9A

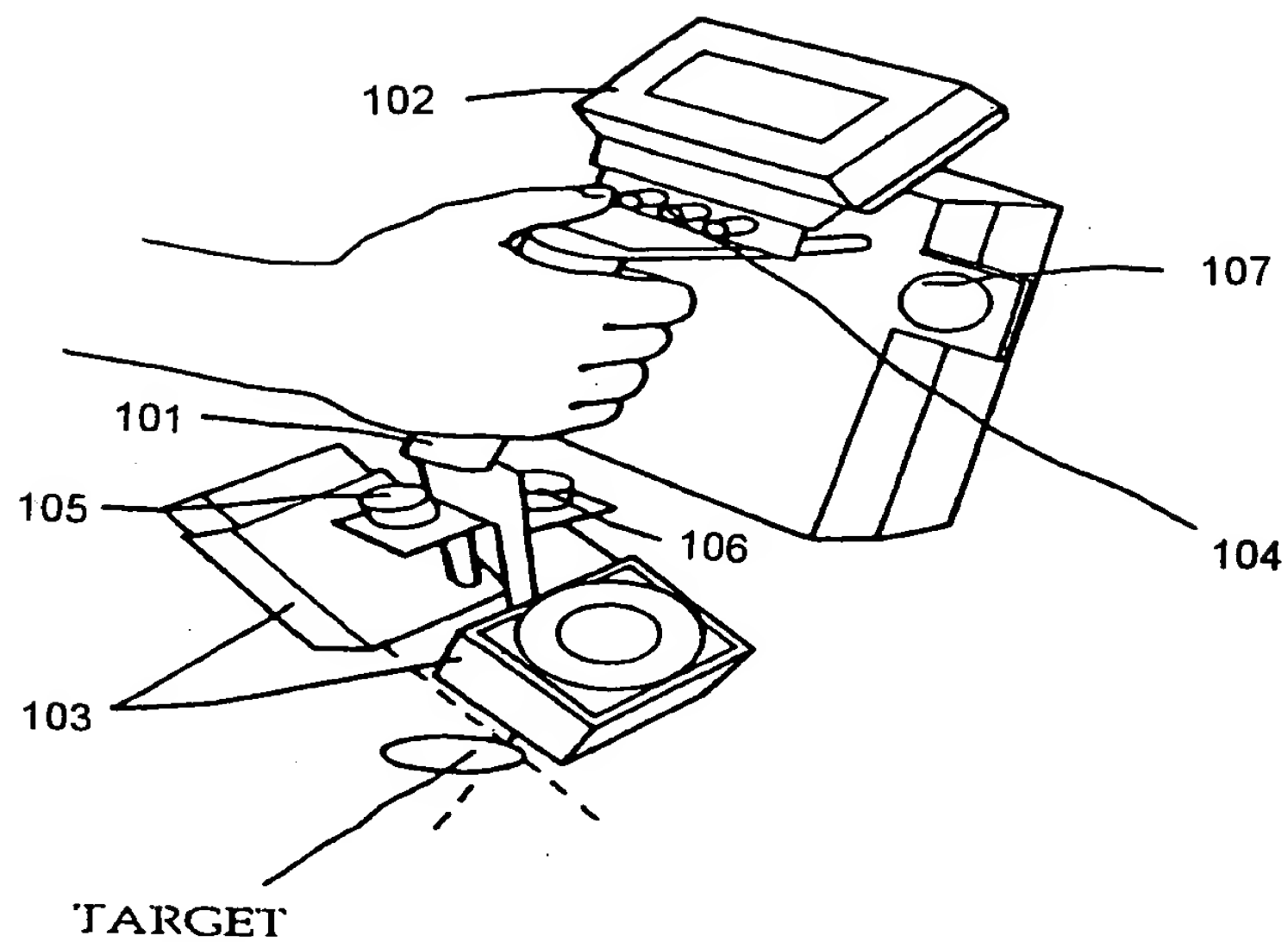
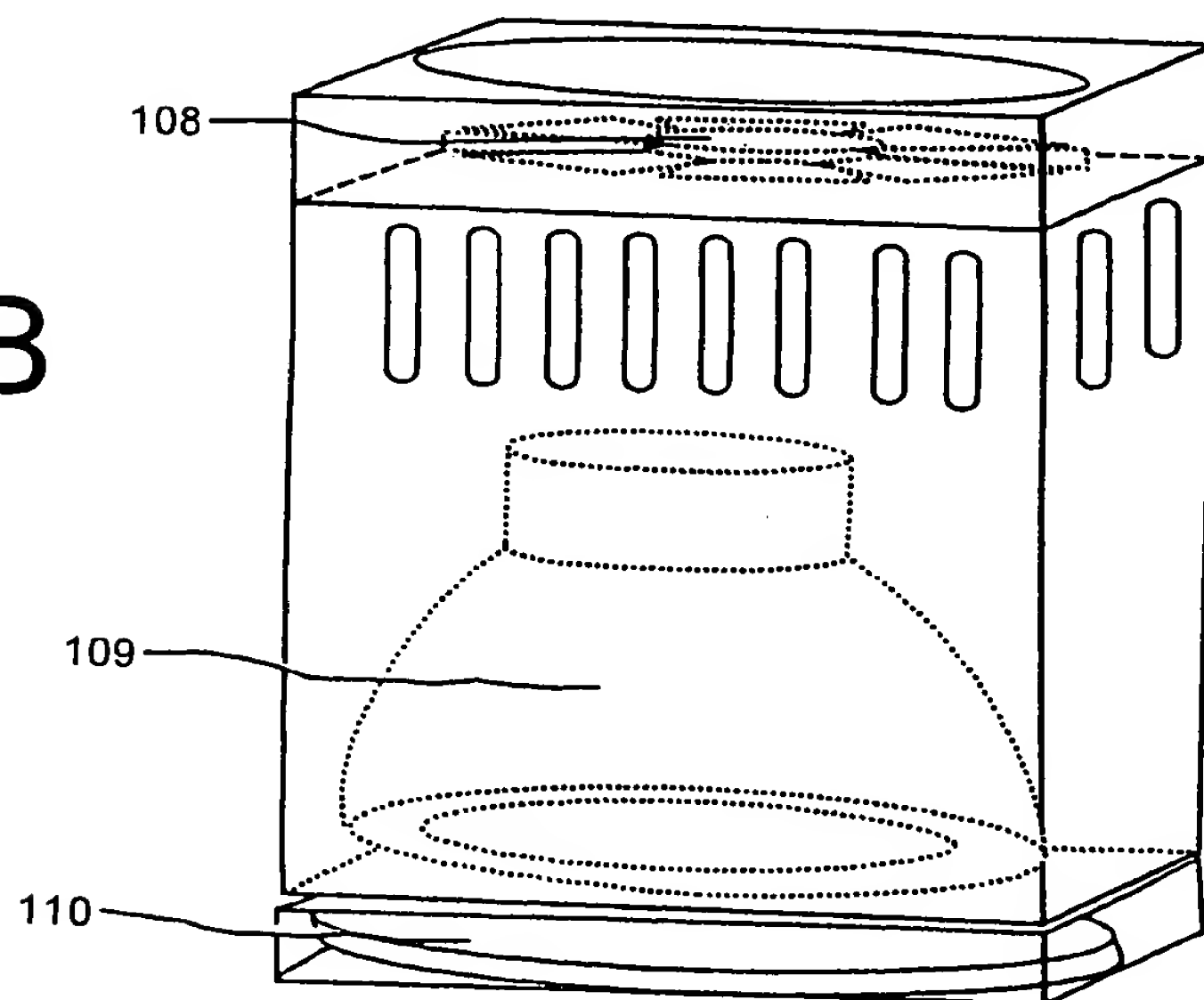


FIG. 9B



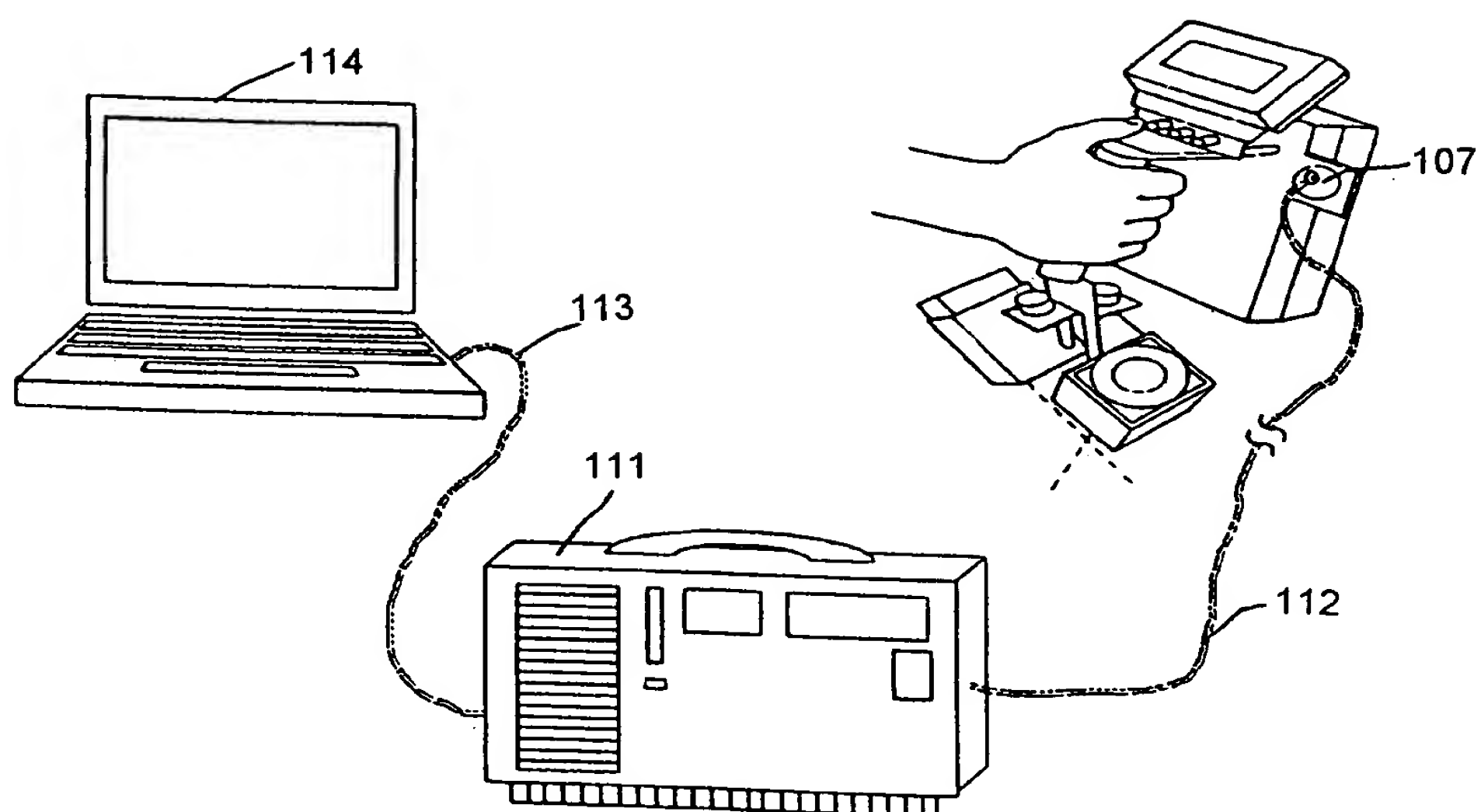
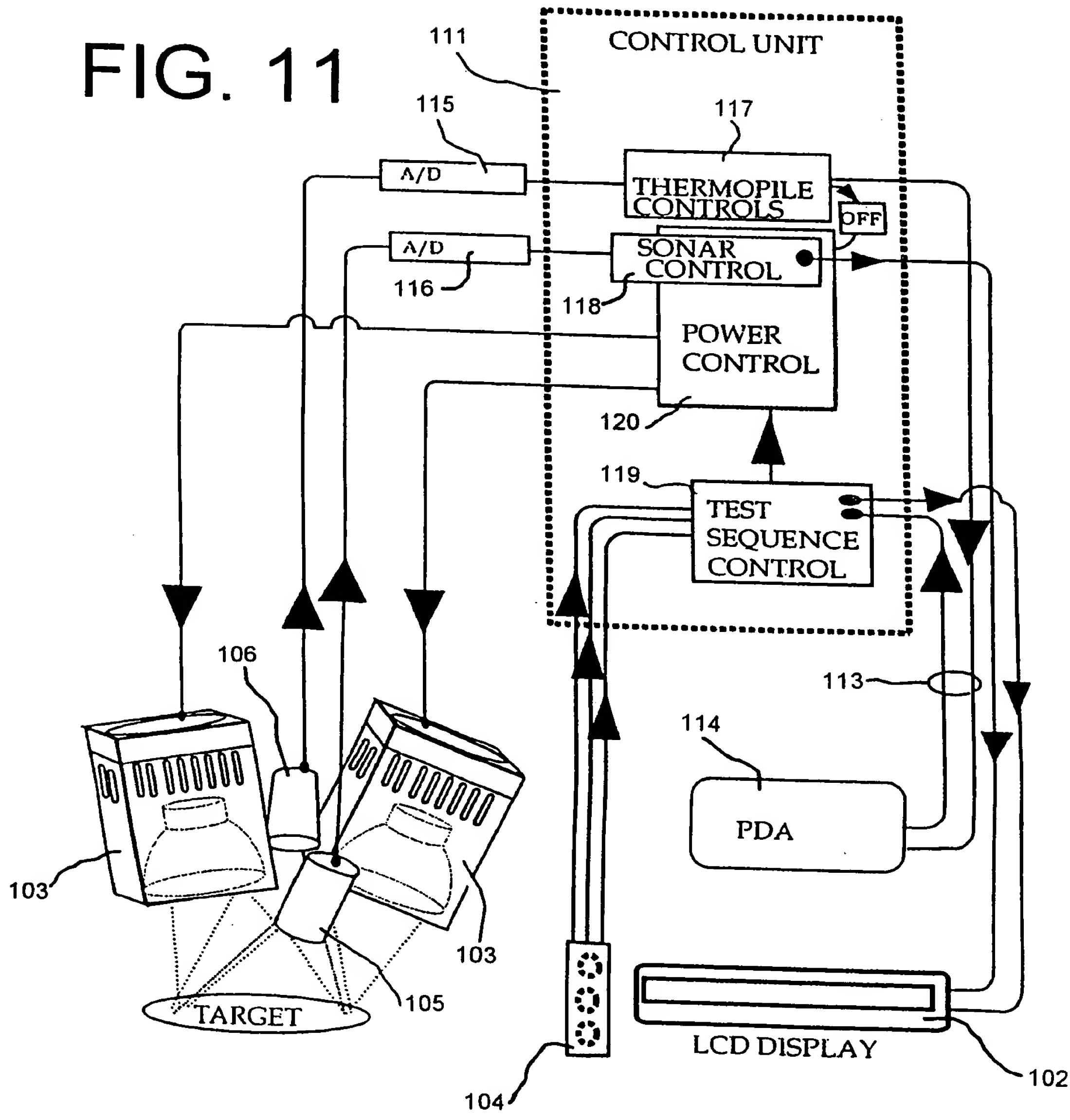


FIG. 10

FIG. 11



VPAS SCREEN:

PATIENT: MARK THE STREIGHT LINE TO INDICATE YOUR CURRENT PAIN,
THEN TOUCH 'DONE' WHEN FINISHED

NO PAIN



MAXIMUM POSSIBLE PAIN

DONE

FIG. 12

VMAS SCREEN:

PATIENT: MARK THE STREIGHT LINE TO INDICATE YOUR CURRENT MOOD,
THEN TOUCH 'DONE' WHEN FINISHED

BEST
MOOD

WORST
POSSIBLE
MOOD

DONE

FIG. 13

PAIN SEVERITY CATEGORY SCALE (PS)

PATIENT: CHECK THE BOX THAT BEST DESCRIBES
THE SEVERITY OF YOUR PRESENT PAIN

NONE	<input type="checkbox"/>
A LITTLE	<input type="checkbox"/>
SOME	<input type="checkbox"/>
A LOT	<input type="checkbox"/>
TERRIBLE	<input type="checkbox"/>

FIG. 14

PAIN RELIEF CATEGORY SCALE (PR)

**PATIENT: CHECK THE BOX THAT BEST DESCRIBES
YOUR PRESENT PAIN RELIEF SINCE
LAST SCORED**

NONE	<input type="checkbox"/>
A LITTLE	<input type="checkbox"/>
SOME	<input type="checkbox"/>
A LOT	<input type="checkbox"/>
COMPLETE	<input type="checkbox"/>

FIG. 15

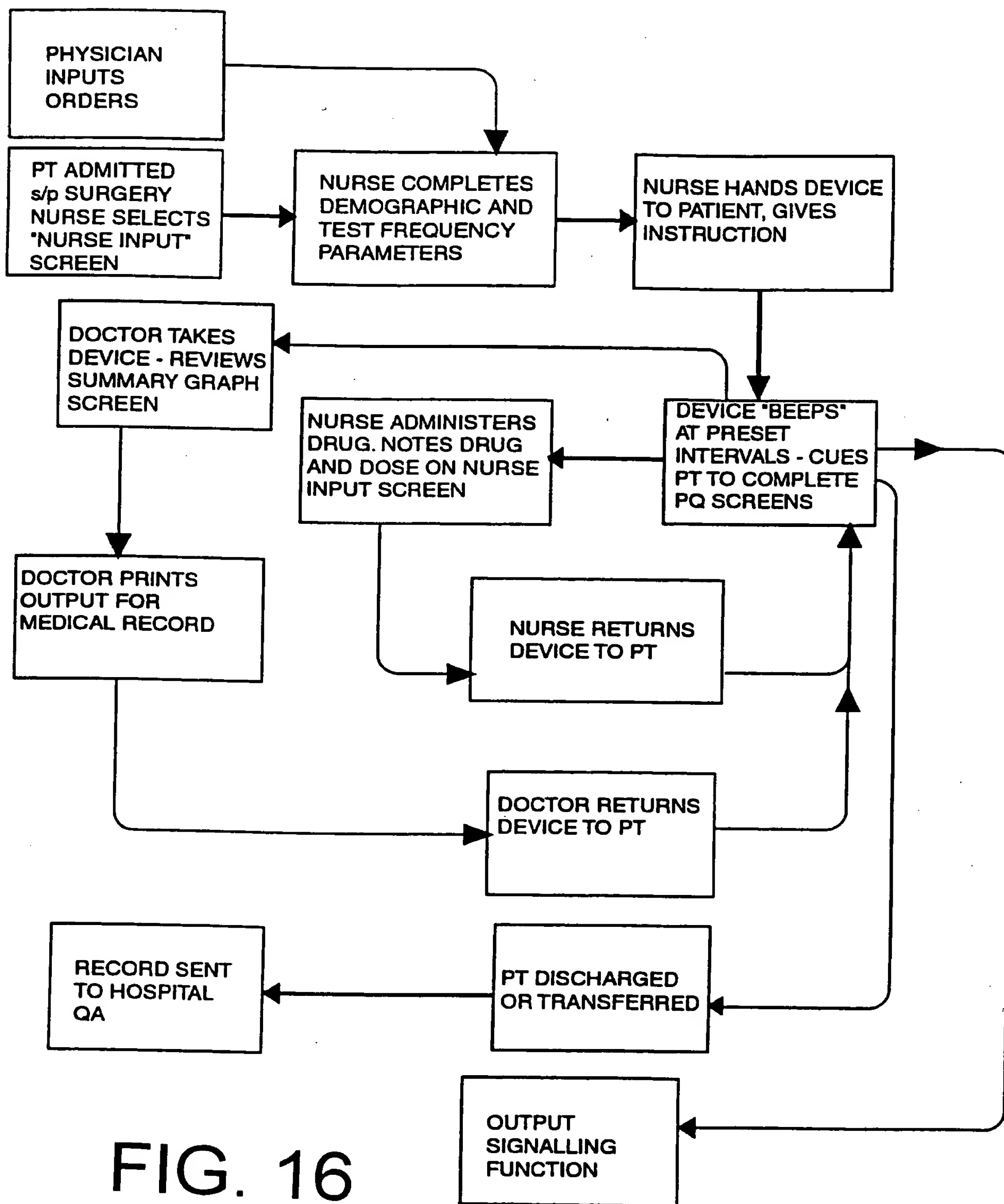
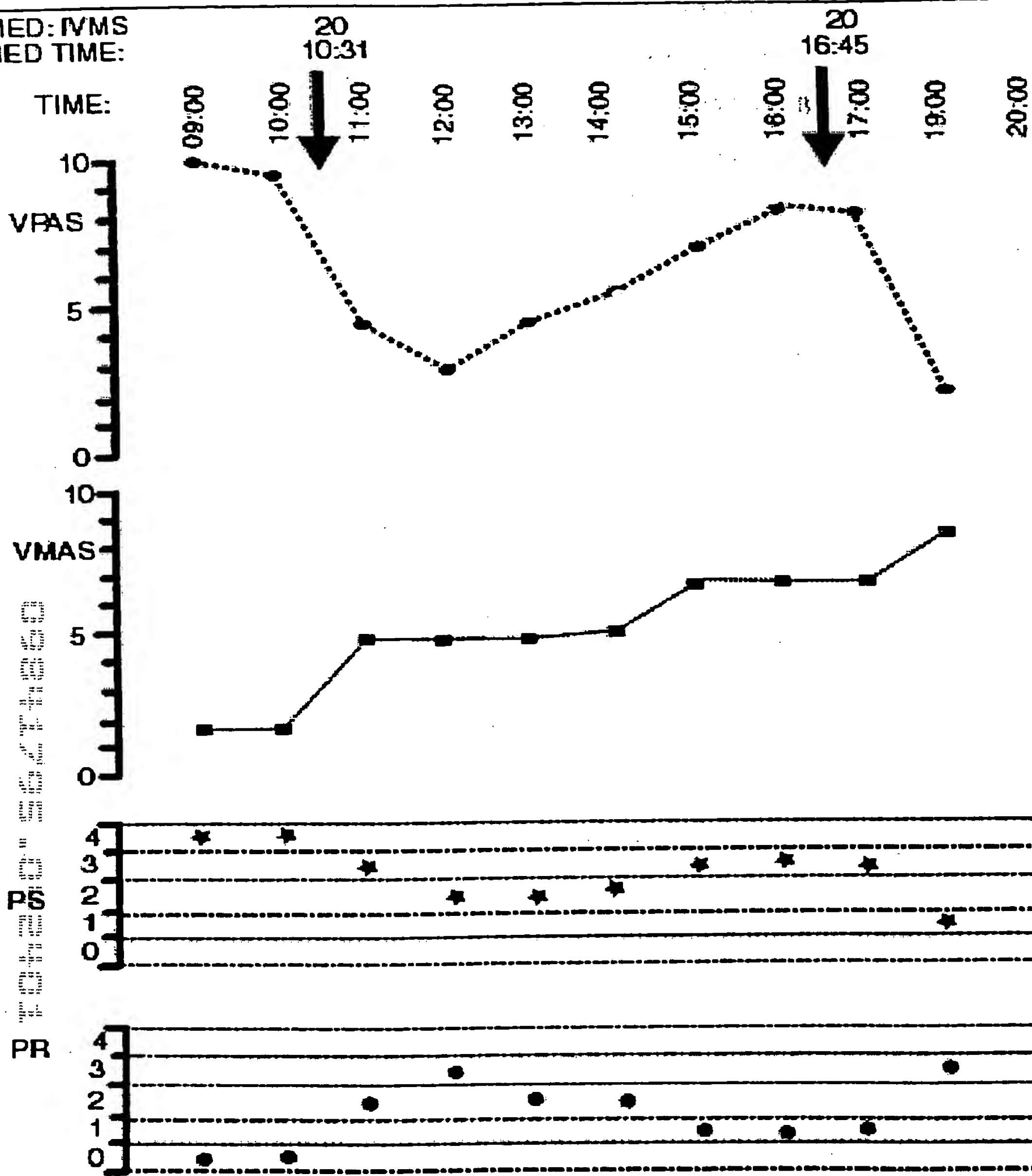


FIG. 16

MED: IVMS
MED TIME:



PATIENT NAME: Jane Doe
NURSE: A.N.Other

Dr 1: B. Blumenkopf Dr 2: J. Lipman
s/p Lumbar laminectomy

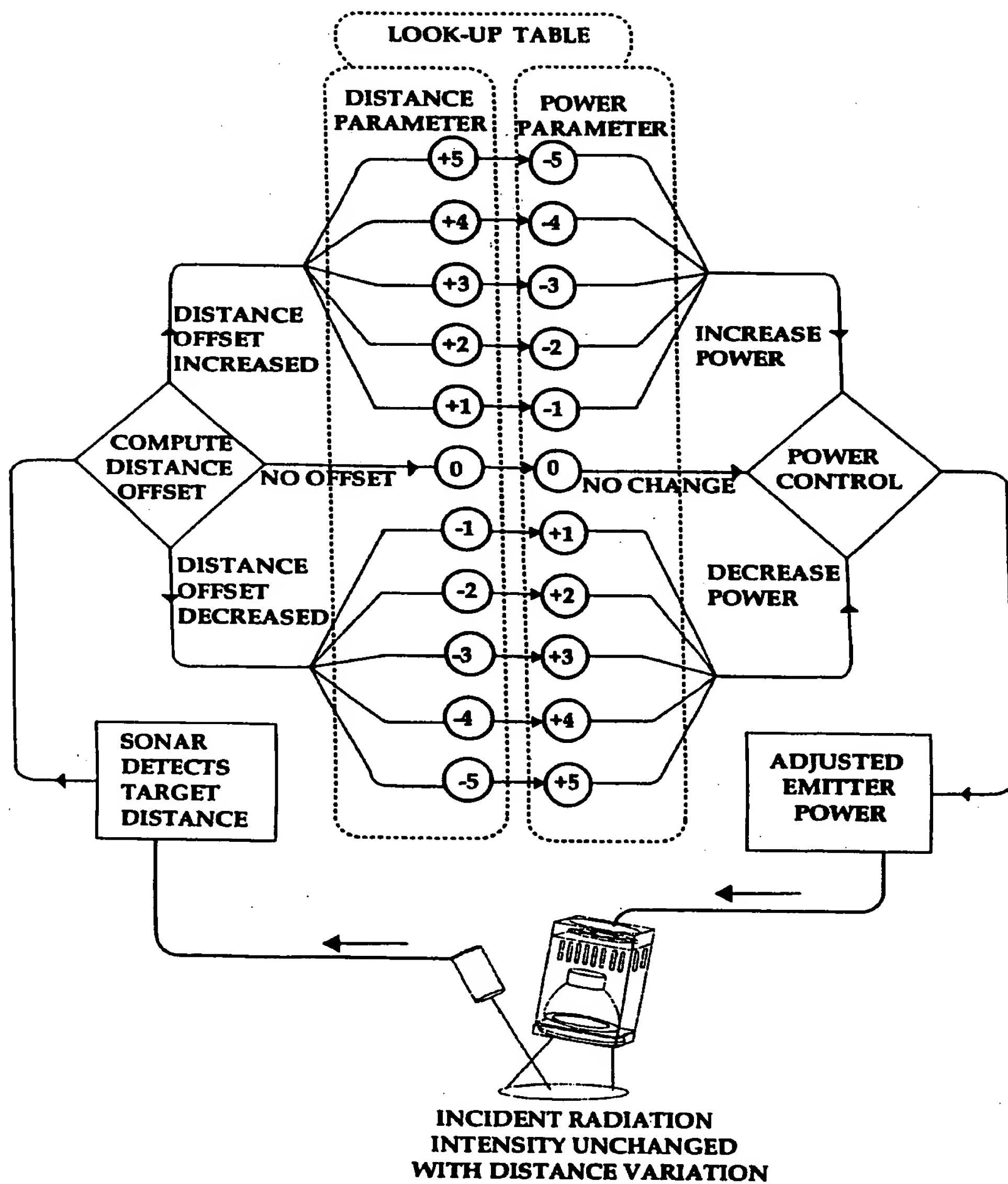
MED1: IVMS

MED2: vistaril prn

DATE START: MM/DD/YYYY

FIG. 17

FIG. 18



Comparison of Time vs. Temperature profiles of Phase 0
HBD and Phase 2B device under static conditions, and
for the Phase 2 B device, at different distances

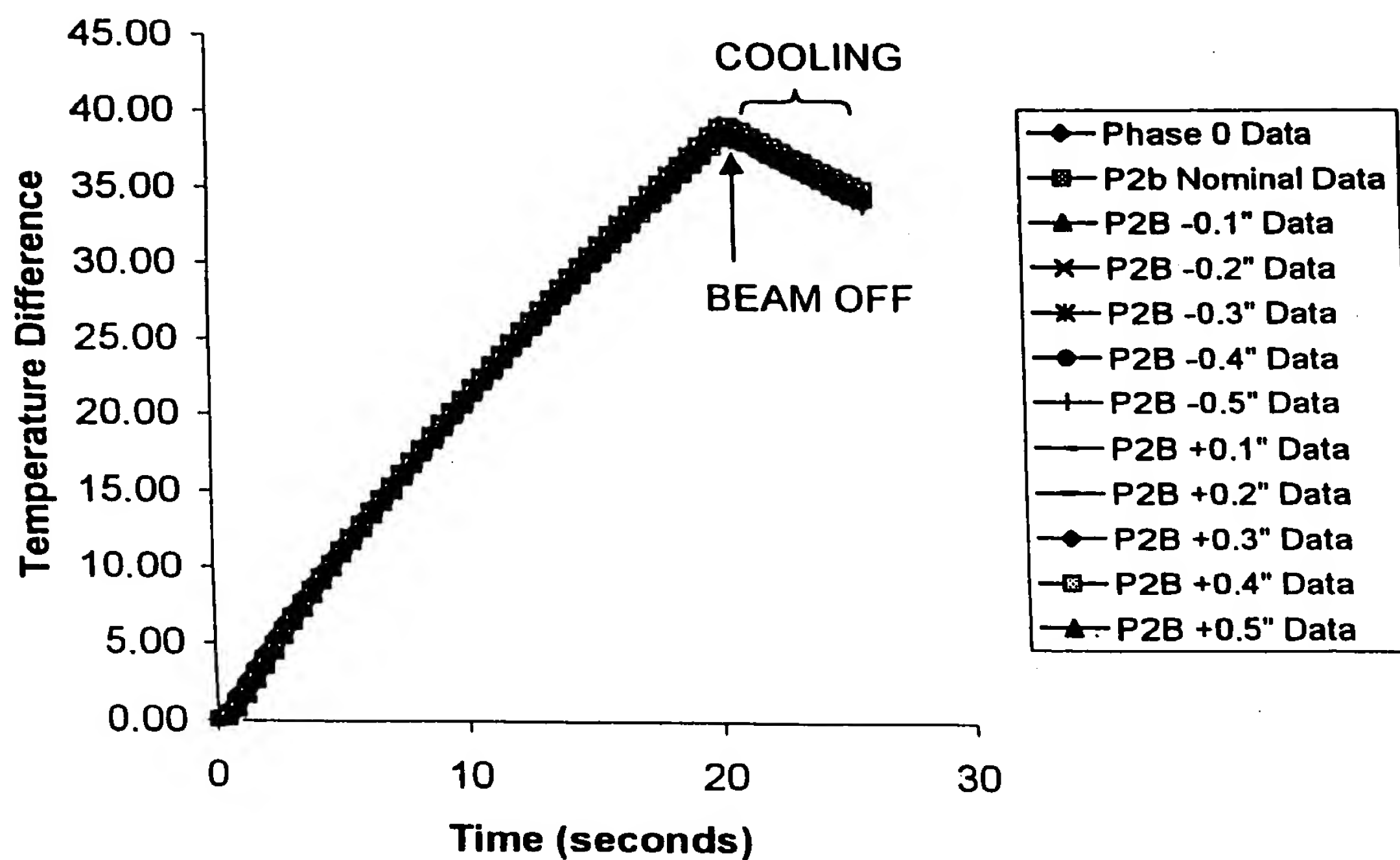


FIG. 19

100 80 3.5 3.0 2.5 2.0

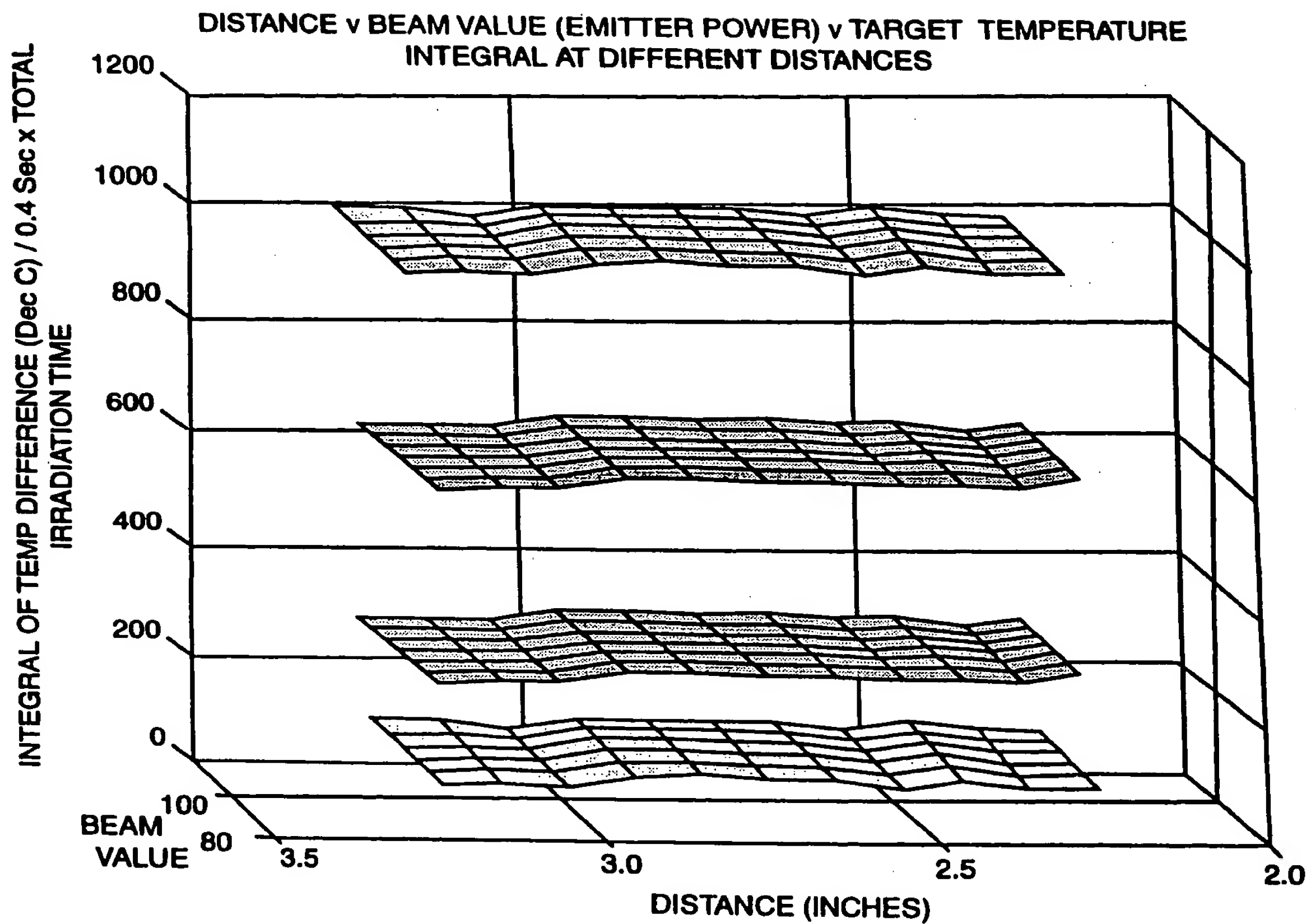


FIG. 20

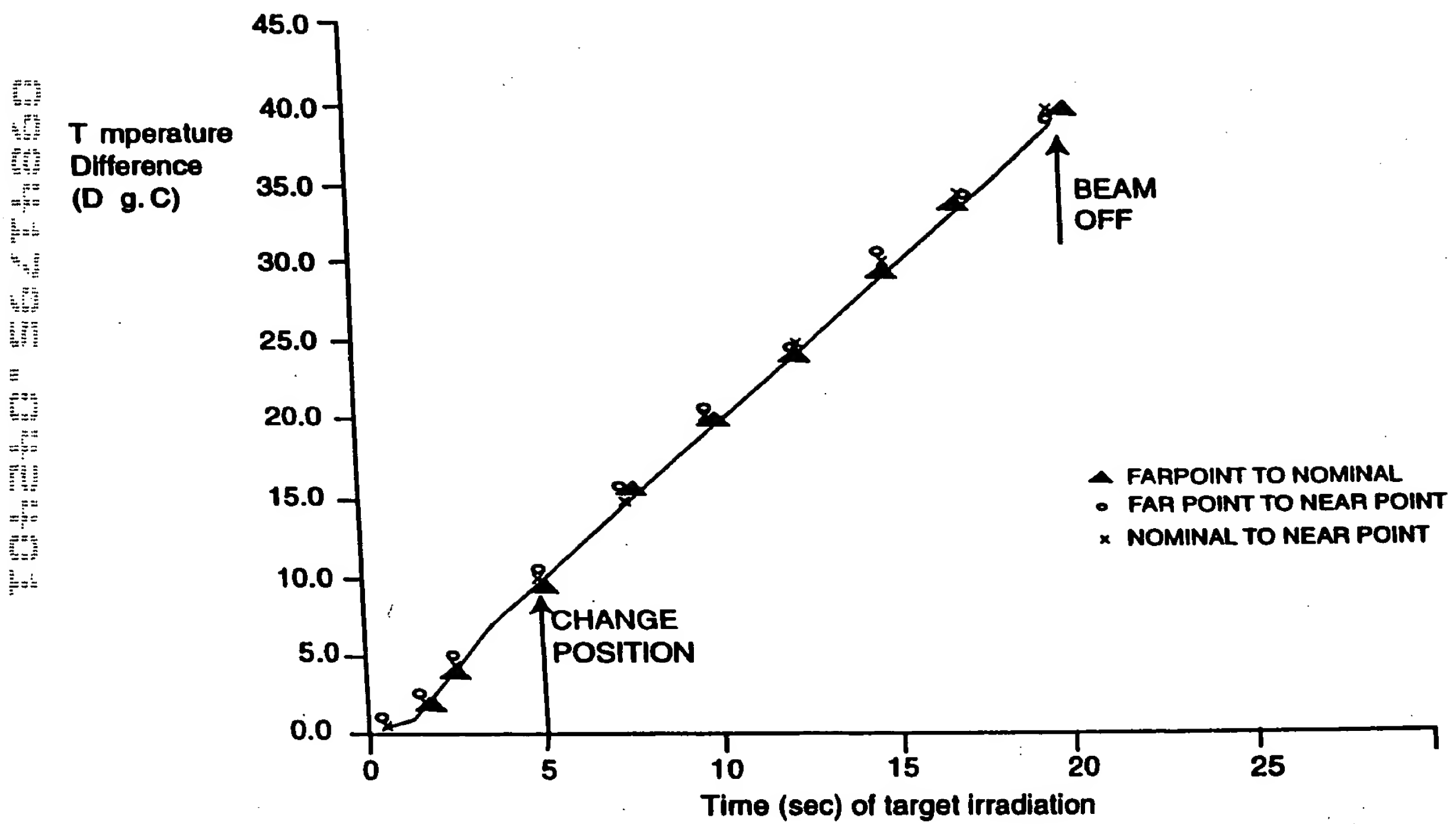


FIG. 21